

DECLARATION FOR PATENT APPLICATION IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

003/194/SAP  
ellen/mattor

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Multivalent Dengue Virus Vaccine, the specification of which

☐ is attached hereto

☒ was filed on March 24, 2000 as U.S. Application No. 09/535,117

☐ was filed as PCT International Application No. PCT/\_\_\_\_\_ on \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority claimed

☐ yes ☐ no

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Number)	(Country)	(Day/Month/Year Filed)
<u>60/126,312</u>	<u>March 26, 1999</u>	<u>Now abandoned</u>
(Application Number)	(Filing Date)	(Status: patented, pending, abandoned)
<u>60/181,724</u>	<u>February 11, 2000</u>	<u>Pending</u>
(Application Number)	(Filing Date)	(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Elizabeth Arwine, Reg. No. P-45,867 and Sara A. Pratt, Reg. No. 39,441

Address all telephone calls to Elizabeth Arwine at telephone no. (301) 619-2065

Address all correspondence to U. S. Army Medical Research and Materiel Command

504 Scott Street

ATTN: MCMR-JA (Elizabeth Arwine-Patent Atty)

Fort Detrick, Maryland 21702-5012

I hereby declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Kenneth H. Eckels

Inventor's signature [Signature]

Date 25 Jul 00

Residence 15317 Emory Lane, Rockville, Maryland 20853

Citizenship USA

Post Office address 15317 Emory Lane, Rockville, Maryland 20853

Full name of co-inventor (given name, family name) Joseph B. Dutnak

Inventor's signature [Signature]

Date 25 Jul 00

Residence 10114th Street, Silver Spring, Maryland 20910 10309 Parkway Place

Citizenship USA

Post Office address 8801 14th Street, Silver Spring, Maryland 20910 20905

☒ Additional inventors are being named on separately numbered sheets attached hereto.

SAP

5/94

DECLARATION FOR PATENT APPLICATION IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE Continued, page 2  
Client/matter 003/194/SAP

Full name of co-inventor (given name, family name) Doris R. Dubois

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 11908 Judson Road, Wheaton, Maryland 20902

Citizenship U.S.A.

Post Office address 11908 Judson Road, Wheaton, Maryland 20902

Full name of co-inventor (given name, family name) Bruce L. Innis

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 516 New Gulph Road, Haverford, PA 19041

Citizenship U.S.A.

Post Office address 516 New Gulph Road, Haverford, PA 19041

Full name of co-inventor (given name, family name) Charles H. Hoke

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 6409 Cardinal Lane, Columbia, Maryland 21044

Citizenship U.S.A.

Post Office address 6409 Cardinal Lane, Columbia, Maryland 21044

Full name of co-inventor (given name, family name) Sun, Wellington

Inventor's signature Will SA

Date 24 July 2000

Residence 10105 Daphney House Way, Rockville, Maryland 20850

Citizenship U.S.A. YES

Post Office address 10105 Daphney House Way, Rockville, Maryland 20850

20850 W2

Full name of fourth inventor (given name, family name) Niranjan Kanesa-cheson

Inventor's signature Nirajan Kanesa-cheson

Date 24 July 2000

Residence 13027 Cleveland Drive, Rockville, Maryland 20850

Citizenship U.S.A. YES

Post Office address 13027 Cleveland Drive, Rockville, Maryland 20850

SAP

8/94

07/21/00 13:05 301 285 7787

BIOLOGICS RSCE

DECLARATION FOR PATENT APPLICATION IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE Continued, page 2  
Client/Matter 003/194/SAP

Full name of co-inventor (given name, family name) Doris R. DuboisDate July 21, 2000Inventor's signature [Signature]Citizenship U.S.A.Residence 11908 Judson Road, Wheaton, Maryland 20902Post Office address 11908 Judson Road, Wheaton, Maryland 20902Full name of co-inventor (given name, family name) Bruce L. Jorda

Date \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Citizenship U.S.A.Residence 516 New Gulph Road, Haverford, PA 19041Post Office address 516 New Gulph Road, Haverford, PA 19041Full name of co-inventor (given name, family name) Charles H. Hoke

Date \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Citizenship U.S.A.Residence 6409 Cardinal Lane, Columbia, Maryland 21044Post Office address 6409 Cardinal Lane, Columbia, Maryland 21044Full name of co-inventor (given name, family name) Sun, Wellington

Date \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Citizenship U.S.A.Residence 10105 Daphney House Way, Rockville, Maryland 20850Post Office address 10105 Daphney House Way, Rockville, Maryland 20850Full name of fourth inventor (given name, family name) Niranjan Kanera-tharan

Date \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Citizenship U.S.A.Residence 13027 Cleveland Drive, Rockville, Maryland 20850Post Office address 13027 Cleveland Drive, Rockville, Maryland 20850

8/94

SAP

DECLARATION FOR PATENT APPLICATION IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE Continued, page 2  
client/matter 003/194/SAP

Full name of co-inventor (given name, family name) Doria B. Dubois

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 11908 Judson Road, Wheaton, Maryland 20902Citizenship U.S.A.Post Office address 11908 Judson Road, Wheaton, Maryland 20902Full name of co-inventor (given name, family name) Bruce L. InnisInventor's signature Bruce L. InnisDate 21 Jul 00Residence 516 New Gulph Road, Haverford, PA 19041Citizenship U.S.A.Post Office address 516 New Gulph Road, Haverford, PA 19041Full name of co-inventor (given name, family name) Charles H. Hoke

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 6409 Cardinal Lane, Columbia, Maryland 21044Citizenship U.S.A.Post Office address 6409 Cardinal Lane, Columbia, Maryland 21044Full name of co-inventor (given name, family name) Sue Wellington

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 10105 Danbury House Way, Rockville, Maryland 20850Citizenship U.S.A.Post Office address 10105 Danbury House Way, Rockville, Maryland 20850Full name of fourth inventor (given name, family name) Niraman Kanasathan

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 13027 Cleveland Drive, Rockville, Maryland 20850Citizenship U.S.A.Post Office address 13027 Cleveland Drive, Rockville, Maryland 20850

SAP

8/94

DECLARATION FOR PATENT APPLICATION IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE Continued, page 2  
client/matter 003/194/SAP

Full name of co-inventor (given name, family name) Doris B. Dubois

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 11908 Judson Road, Wheaton, Maryland 20902

Citizenship U.S.A.

Post Office address 11908 Judson Road, Wheaton, Maryland 20902

Full name of co-inventor (given name, family name) Bruce L. Innis

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 516 New Gulph Road, Haverford, PA 19041

Citizenship U.S.A.

Post Office address 516 New Gulph Road, Haverford, PA 19041

Full name of co-inventor (given name, family name) Charles H. Hoke

Inventor's signature Charles H. Hoke

Date 21 July 2000

Residence 6409 Cardinal Lane, Columbia, Maryland 21044

Citizenship U.S.A.

Post Office address 6409 Cardinal Lane, Columbia, Maryland 21044

Full name of co-inventor (given name, family name) Sue Wellington

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 10105 Daphney House Way, Rockville, Maryland 20850

Citizenship U.S.A.

Post Office address 10105 Daphney House Way, Rockville, Maryland 20850

Full name of fourth inventor (given name, family name) Niranjan Kanasa-thasan

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 13027 Cleveland Drive, Rockville, Maryland 20850

Citizenship U.S.A.

Post Office address 13027 Cleveland Drive, Rockville, Maryland 20850

SAP

8/94